obtained by Mr. J. Haywood, of Derby. Mr. Haywood made the whole of the pipes for the Derby water-works.

Hitchin.—A design for the projected Corn Exchange, by Mr. William Beck, has been adopted. The proposed building is an oblong square, of very light construction: the roof and three sides are to be wood and glass. The works will be carried out by a company recently formed for the improvement of Hitchin market. The site chosen is near the centre of the north-west side of the present market-place.

Winchester.—The east window of Winchester Cathedral is about to be restored as nearly as possible to the original design by Messrs. Baillie, at the joint expense of the Dean, the Warden, and Fellows of the College, Oxford. St. Cross Hospital is about to undergo an extensive repair.

Buckland (Dover).—The old church of St. Andrew's, Buckland, near Dover, has been repaired and enlarged. The high pews have been replaced by open benches. A painted window has been promised as a gift.

Dorchester.—The restoration of the Abbey Church will shortly be resumed. Plans have been obtained from Mr. Butterfield for restoring the screen, and substituting new oak seats throughout the church, in place of the present pews. They are already in hand for execution.

Worcester.—In December last the average daily attendance of pupils at the Worcester School of Design was 102. The committee have determined, it is said, to set apart 30*l.* to be distributed in prizes amongst the students at the annual meeting, which will be held in October.

Aberdare.—A new church is in course of erection here. The style of the building is the simple Decorated. The spire will rise to the height of 170 feet from the base of the tower. There are 500 free sittings.

Liverpool.—The free public library, at the Union News-room, in Duke-street, is now nearly ready for the reception of the public. The shelves are fitted up to hold about 10,000 volumes, with about which number of books the library will commence. The lower room has capacity for seating about fifty readers comfortably. Two pictures presented to the institution have been hung up. One is a large painting, said to be by Tintoretti, of the reconciliation of Esau and Jacob. The other has been put in a frame which cost 20*l.*: it represents the Crucifixion. The painter is unknown, but the style appears to be that of Rubens.

Preston.—St. James's Chapel has been so undermined, it appears, by coal workings, that Mr. H. P. Horner, of Liverpool, architect, has advised its abandonment as an irremediable ruin.

Glasgow.—The recent improvements in the Glasgow Waterworks being now completed, the present supply is said to be no less than ten millions of gallons daily; and in a short time can be increased to an almost unlimited extent.

Broughty Ferry (Dundee).—Since the formation of the railway between Dundee and its appendage, Broughty Ferry, a number of years since, the latter is said to have immensely increased. From a mere fishing village, it is now an extensive suburban district, containing the private residences of most of the Dundee manufacturers, merchants, and others of the higher classes connected with the town. The floating railway-bridge across the Firth of Tay also adds to its importance.

Glamorganshire.—A church is proposed to be erected at Maesteg, in the parish of Llangynwyd, where, within the last twenty years, a very large population has been drawn together by the establishment of collieries and iron works, and from the flourishing state of the published subscription list, there is a fair prospect of its being soon carried into effect.

SALE IN THE EXHIBITION BUILDING.—The sale of materials and fittings in the Exhibition Building, Hyde Park, by Mr. Lerew, will commence on the 2nd March, and be continued during the whole week. The catalogue contains 1,950 lots.

Miscellanea.

ARCHITECTURAL INSTITUTE OF SCOTLAND.—The second meeting for the season of the Glasgow branch of this institute was held on Thursday, the 19th. Papers were read by Mr. T. Rochead, architect, and Mr. D. Smith; the former on the keep-towers of feudal times, and the latter on opening up the more densely-built parts of Glasgow. Mr. Rochead, in his paper, which he illustrated by drawings, gave a brief narrative of his visit to a few of the more remarkable baronial strongholds still in existence, though in ruins. He visited, among others; the Castle of Borthwick, in East Lothian, and Blarney Castle, in Cork, Ireland, both of which he described.

THE IRON TRADE.—Prices have been sustained with difficulty, owing to the reduction, varying from 2*s.* 6*d.* to 10*s.* per ton, that has very generally been submitted to in common sorts, while even upon those terms the demand has been limited. In Scotch pig iron a reduction of make to a serious extent is said to have been begun. In Wales a large first-rate establishment, with machinery admirably arranged upon the newest and most approved principles, has lately been parted with, for the sole consideration of undertaking its liabilities. —*Birmingham Gazette.*

BRITISH ARCHÆOLOGICAL ASSOCIATION.—At a meeting on the 25th inst. Mr. S. R. Solly, V.P. who was in the chair, exhibited a magnificent Roman glass urn or jar, discovered in the churchyard of St. Stephen's, near St. Alban's; also a small terra-cotta Roman lamp, and some other articles found on the same spot 70 feet deep in the ground. Mr. Davies exhibited a number of coins, struck at Oxford during the civil wars; a silver-gilt medallion portrait of Charles I.; and a small and beautifully enamelled miniature of the same monarch, having on the back C. R. surmounted by a crown, and inclosed within laurel branches. Mr. Latham exhibited a silver penny of the reign of Elizabeth. Mr. Gunston exhibited several pilgrim's signs. Mr. Syer Cuming exhibited a curious cauldron rack, or trammel of iron, elaborately ornamented, and of the date of the seventeenth century. It had been brought from a castle in the county of Kerry, formerly belonging to the Desmond family. Mr. Cuming accompanied this exhibition with a brief notice of the various inventions for facilitating their culinary operations, attributed to the South Sea Islanders, the Kamschatdales, the Celtic colonists of Ancient Britain, the Romans, Saxons, and Normans; and some singular superstitions attaching to them, illustrating his remarks by a series of drawings from original specimens and illuminated MSS. Mr. Yewd communicated to the association some observations on the site of the conduit built by Wm. Lamb, and giving its name to Lamb's Conduit-street. The treasurer announced that the annual general meeting for the election of officers and council would take place on Wednesday, March 10, at four o'clock p.m. The next public meeting will be on Wednesday, March 24.

ITALIAN MARBLES.—We observe in our advertising columns an announcement of an extensive sale of Italian marble by auction, on 3rd prox. at Thames Bank, Pimlico, by Mr. Thompson, which appears to merit the attention of the building-trades generally, and to offer inducements towards decoration that may claim attention.

THE FITZCLARENCE TESTIMONIAL.—The committee of subscribers to the proposed testimonial at Portsmouth, taking our hint to avoid the perpetration of farther offences against good taste, such as those exhibited in the statues on Southsea Common, advertised for designs, and have selected one by Mr. Truefitt, which consists of a pillar in the Gothic style, with ornamental head, and four correspondent lamps midway above a square base, with five steps rising in a pyramidal form. The height of the shaft to the gilt vane is 33 feet; the diameter 3 feet; the base 12 feet square. The shaft and cap are octagonal. A suitable railing will probably be erected round the outer step of the base, with corner posts for lamps.

THE SECURITY OF EXISTING RESERVOIRS.—A subscriber suggests that, as it is a known fact that the greatest pressure of a fluid is at one-third from the bottom in any large reservoir or cistern, &c. iron tie-rods should be inserted or crossed through the reservoir at one-third from the bottom, and carried through the walls, and bolted. It unfortunately happens, however, that no brick or stone-work, such as our correspondent seems to take for granted, exists in many reservoirs at all, large numbers of them being mainly made up of earth-work or mud and clay. —— Besides the Holmfirth catastrophe, two other reservoirs burst during the late floods, both of them near Edenfield. The valley at that part has a rapid descent, and the rush of water was tremendous. The flood first swept away a flagstone rubbing mill, at New Gate, taking with it many gravestones with inscriptions engraven thereon: it then crossed the Rochdale and Edenfield road, doing some damage; and next burst over the Bury and Haslingden road, where it did considerable mischief.

CREDITON: MUSICAL HALL COMPETITION.—A design by Mr. R. D. Gould, architect, has been selected for the intended new Music Hall and Literary and Scientific Institution, at Crediton. A correspondent asks whether it can possibly be true, as stated in a local paper, that there were seventy competitors, "comprising architects of celebrity from London and elsewhere," for this 10*l.* prize.

SCHOOLS OF DESIGN.—A new department of the Board of Trade, called "The Department of Practical Art," has been created. Mr. Henry Cole is to be superintendent of the general management, and Mr. Richard Redgrave art-superintendent. Mr. Cole's duty will be to communicate with manufacturers, local committees, managers of institutes, &c. to visit and inspect the schools, &c. assisted by Government, and report as to these and the establishment of new schools, regulate the admission of students into the head school, and other duties, all to be exercised, of course, under the sanction of the Board. Mr. Deverell remains as secretary.

GOTHIC FURNITURE.—The *Art-Journal* for the current month contains a valuable assemblage of drawings of mediæval furniture by Professor Heideloff, of Nuremberg. Amongst them is a canopied chair, with reading-desk made in 1456, a clock-case from a design of the fifteenth century, a quaint corner cupboard, and some tables.

NEW PLANING MACHINE.—An invention of Mr. W. H. Burnett for planing deals, mouldings, &c. was tried to-day before Rear-Admiral Superintendent Prescott, C.B. and the engineering officers of this dockyard, in the joiners' shop. It planes 80 feet per minute by steam power. The trial was pronounced successful.—*Portsmouth Times.*

A NEW CAB.—A "Brougham Cab" has been registered, to carry four inside, and run at same draught as the Hansom cab. The body of the vehicle is oval, and the seat semicircular and stretching both behind and before the axle. There is a frame below on which to carry luggage, which is secured by a leathern strap. The driver's seat occupies the same place behind as in the Hansom cab.

AN EXTRAORDINARY PLANK has just come from Van Diemen's Land: it is harder than East-India teak, measures 140 feet in length, 20 inches in breadth, and 6 inches thick—without a knot on the surface. This specimen of colonial produce was intended for the Exhibition, but a variety of causes prevented its being forwarded in time.

SUBURBAN ARTIZAN SCHOOLS.—It will be seen that the committee are taking measures to establish schools at Islington, Paddington, Knightsbridge, and Lambeth. We fully appreciate the desire of the Society of Arts to aid in this movement, but they really ought to leave to those who originated it their London domain. The country is wide enough for them, and offers ample employment. The present school is very successful (having now 136 students), and the original committee have a moral claim to a precedence of London from their priority, success, and title.

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